

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065783.D
 Acq On : 9 Feb 2021 16:24
 Operator : JC/MD
 Sample : M1317-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R-A

Quant Time: Feb 10 00:59:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

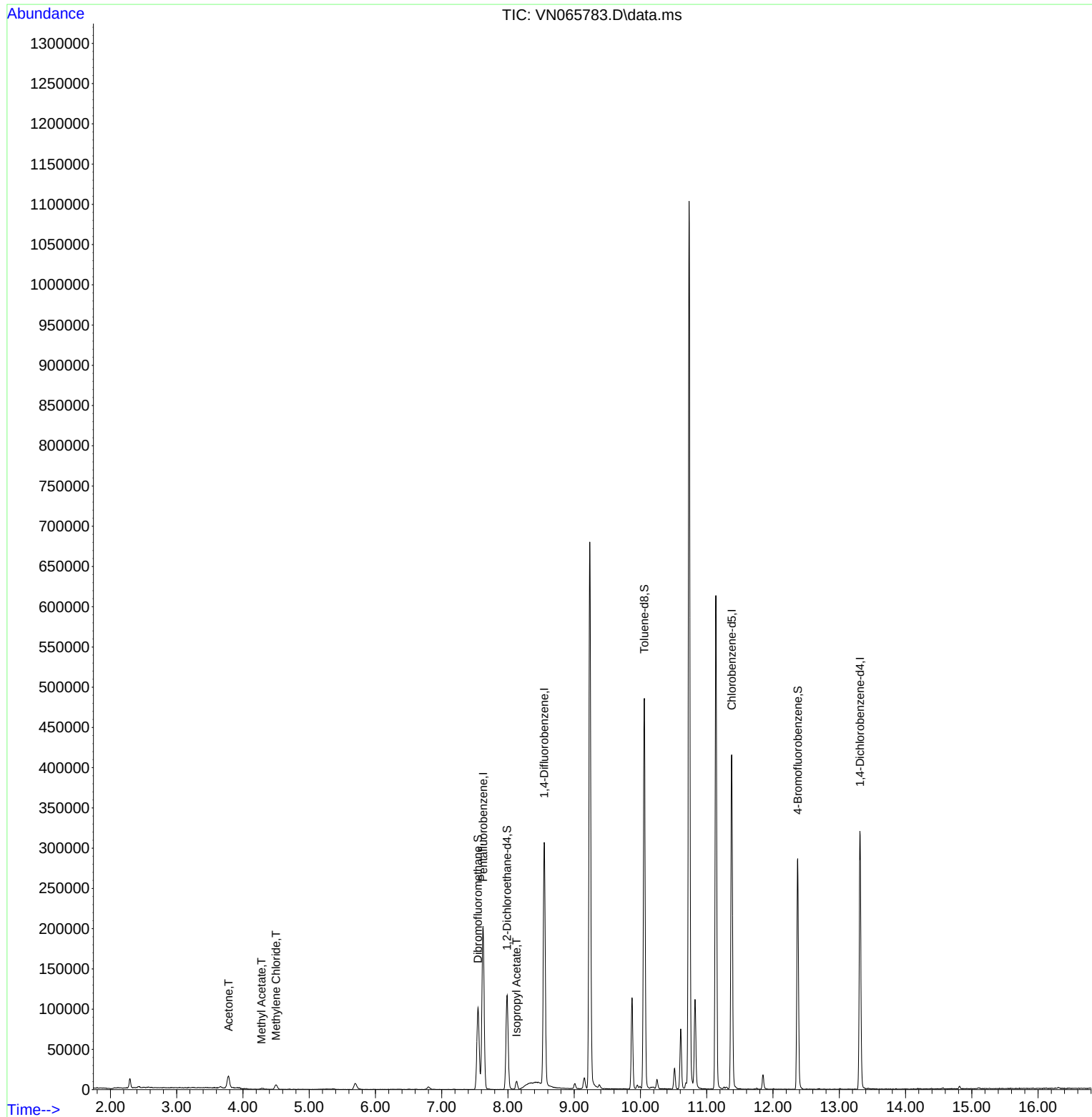
Internal Standards						
1) Pentafluorobenzene	7.624	168	173114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	288868	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	257329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	94896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	98918	43.43	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.86%
35) Dibromofluoromethane	7.547	113	82317	48.09	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.18%
50) Toluene-d8	10.058	98	357322	53.10	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.20%
62) 4-Bromofluorobenzene	12.373	95	114080	47.08	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.16%
Target Compounds						
16) Acetone	3.782	43	23610	26.63	ug/l	98
18) Methyl Acetate	4.280	43	2878	1.16	ug/l #	75
20) Methylene Chloride	4.499	84	4684	1.91	ug/l	99
43) Isopropyl Acetate	8.129	43	12145	2.46	ug/l #	86

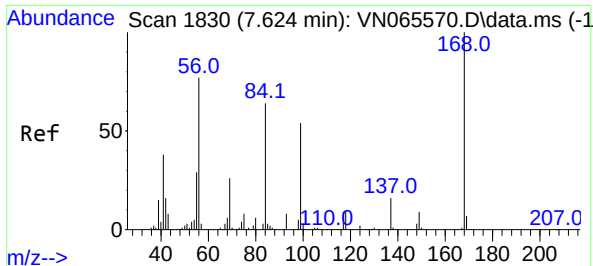
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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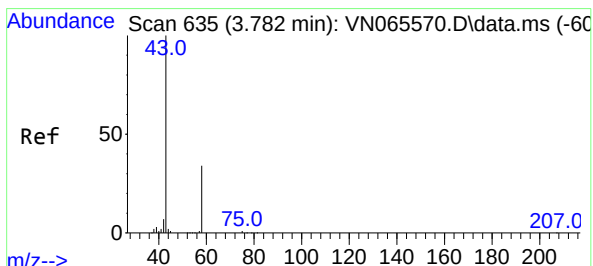
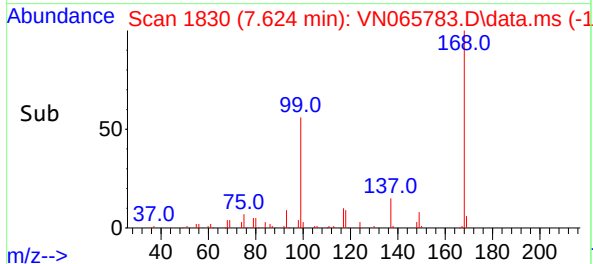
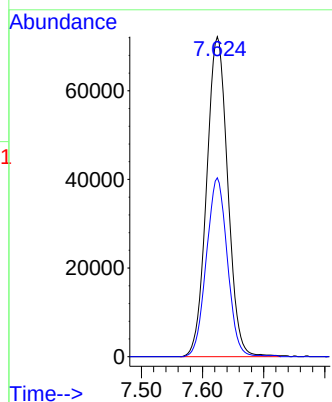
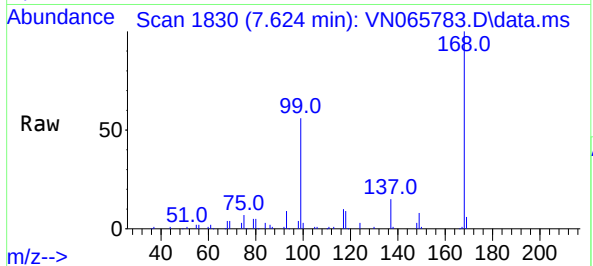




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065783.D
Acq: 9 Feb 2021 16:24

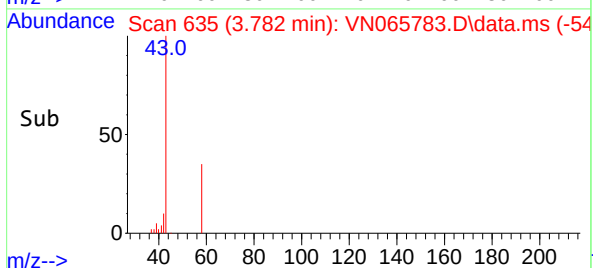
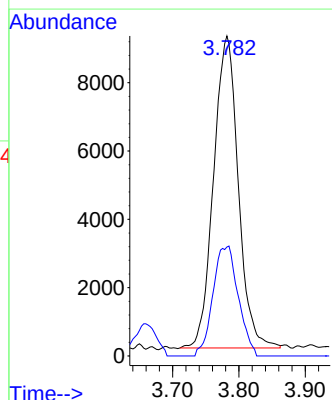
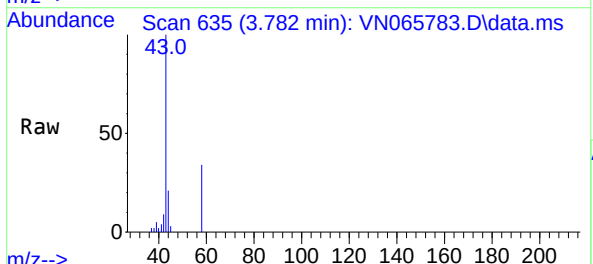
Instrument :
MSVOA_N
ClientSampled :
R-A

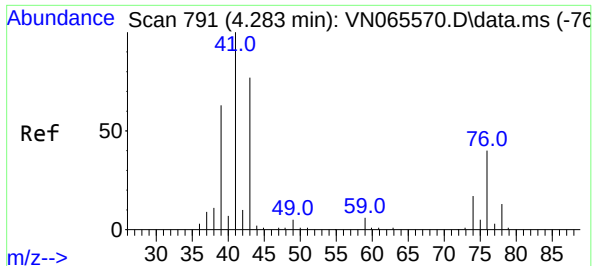
Tgt Ion:168 Resp: 173114
Ion Ratio Lower Upper
168 100
99 55.9 42.6 63.8



#16
Acetone
Concen: 26.63 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065783.D
Acq: 9 Feb 2021 16:24

Tgt Ion: 43 Resp: 23610
Ion Ratio Lower Upper
43 100
58 34.9 27.0 40.6

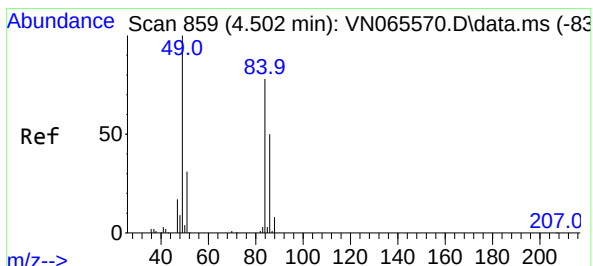
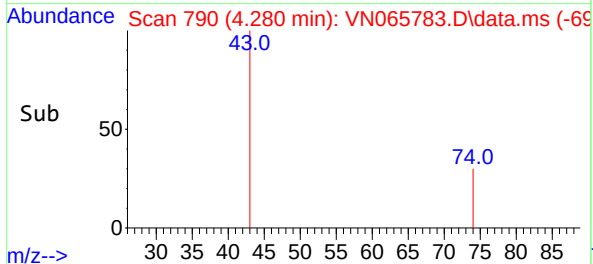
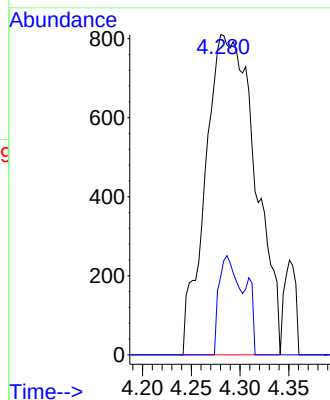
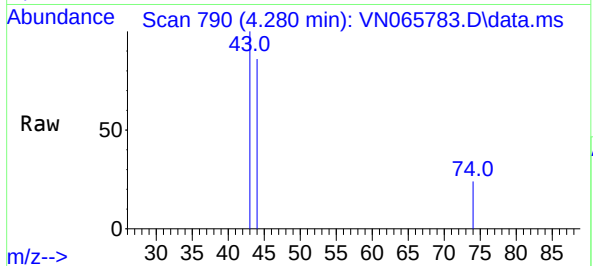




#18
Methyl Acetate
Concen: 1.16 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065783.D
Acq: 9 Feb 2021 16:24

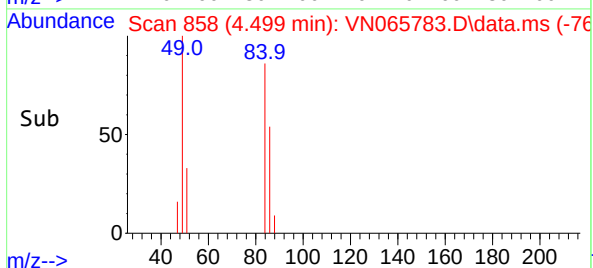
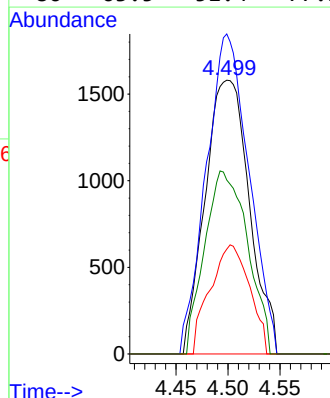
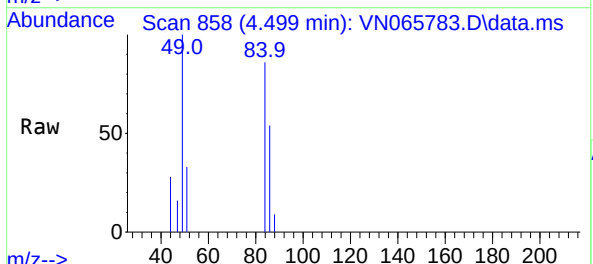
Instrument :
MSVOA_N
ClientSampled :
R-A

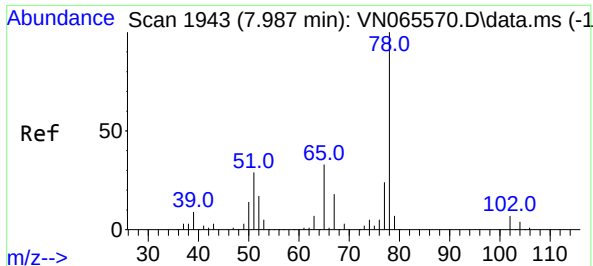
Tgt Ion: 43 Resp: 2878
Ion Ratio Lower Upper
43 100
74 12.1 19.5 29.3#



#20
Methylene Chloride
Concen: 1.91 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065783.D
Acq: 9 Feb 2021 16:24

Tgt Ion: 84 Resp: 4684
Ion Ratio Lower Upper
84 100
49 116.9 94.6 141.8
51 38.3 29.9 44.9
86 63.5 51.4 77.2

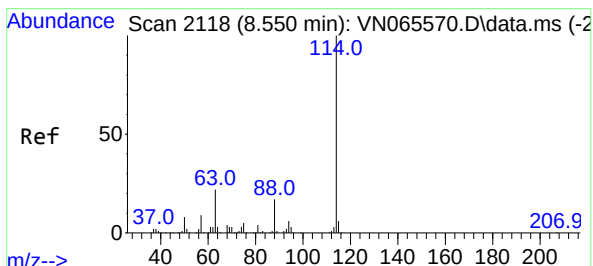
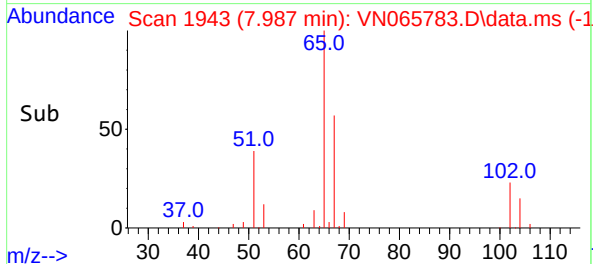
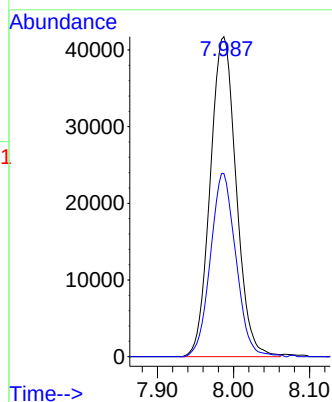
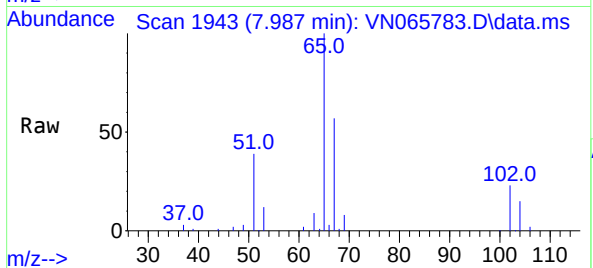




#33
1,2-Dichloroethane-d4
Concen: 43.43 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065783.D
Acq: 9 Feb 2021 16:24

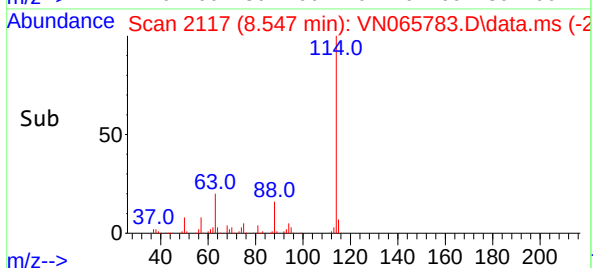
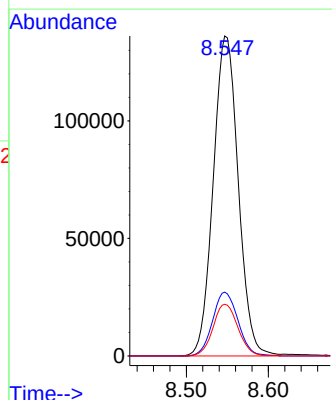
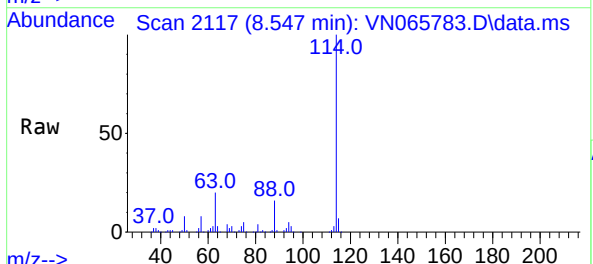
Instrument :
MSVOA_N
ClientSampled :
R-A

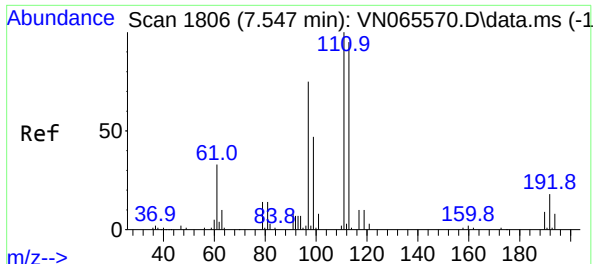
Tgt Ion: 65 Resp: 98918
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065783.D
Acq: 9 Feb 2021 16:24

Tgt Ion: 114 Resp: 288868
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 16.1 0.0 30.6

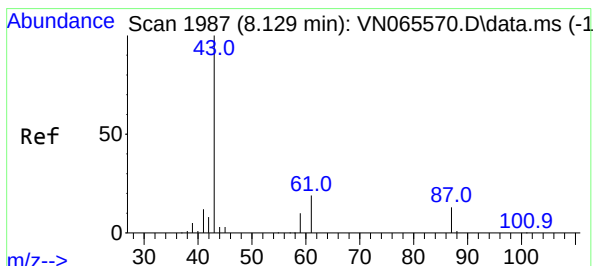
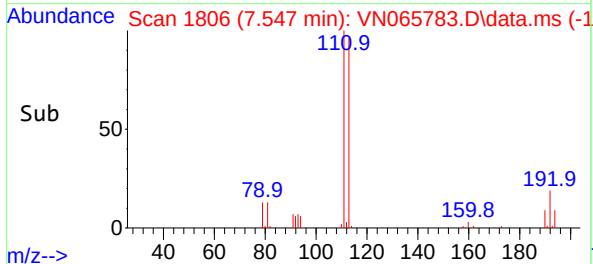
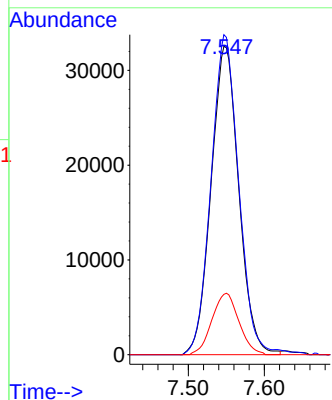
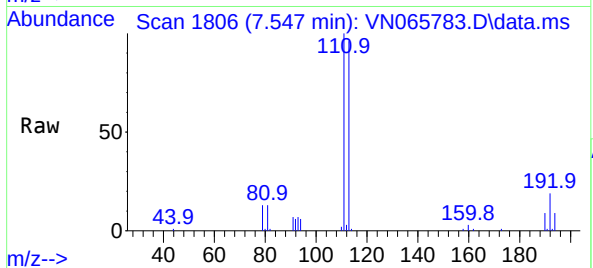




#35
Dibromofluoromethane
Concen: 48.09 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065783.D
Acq: 9 Feb 2021 16:24

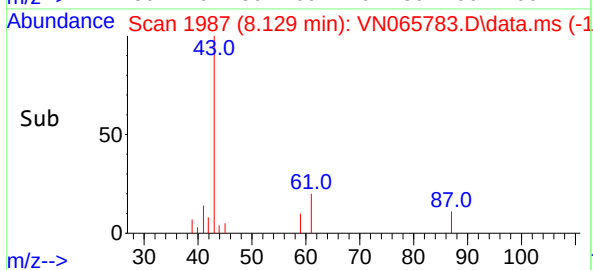
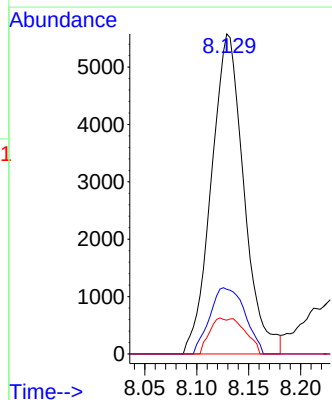
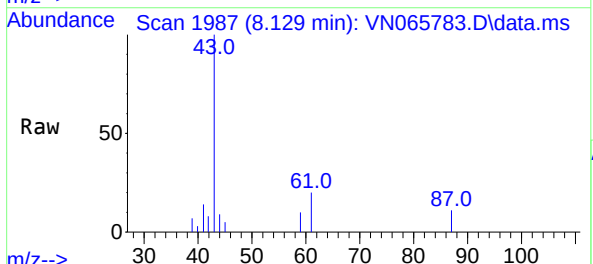
Instrument :
MSVOA_N
ClientSampled :
R-A

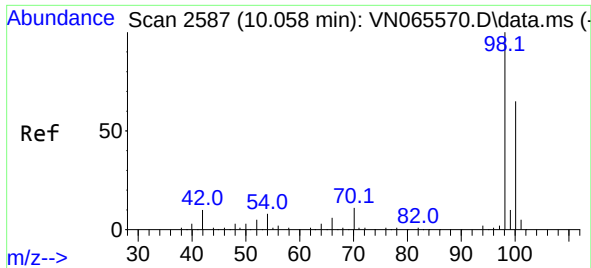
Tgt Ion:113 Resp: 82317
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 19.4 15.4 23.0



#43
Isopropyl Acetate
Concen: 2.46 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065783.D
Acq: 9 Feb 2021 16:24

Tgt Ion: 43 Resp: 12145
Ion Ratio Lower Upper
43 100
61 22.3 22.5 33.7#
87 6.1 11.1 16.7#

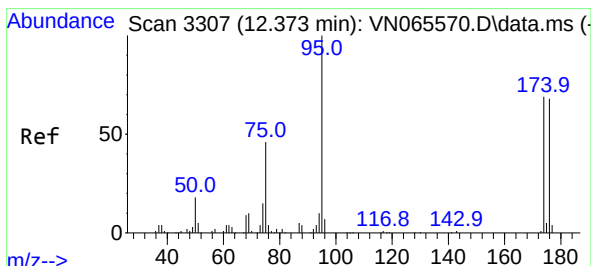
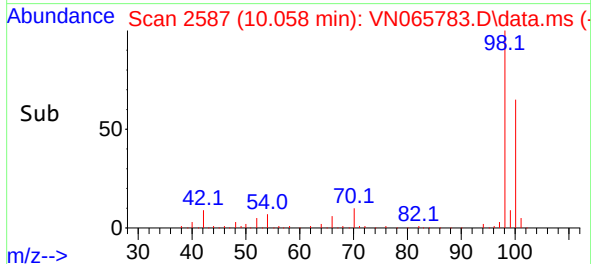
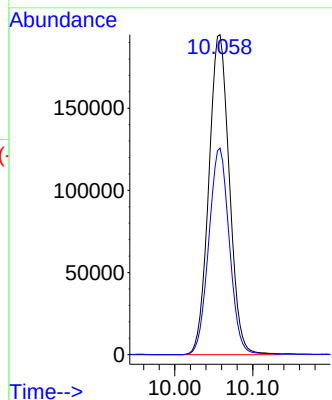
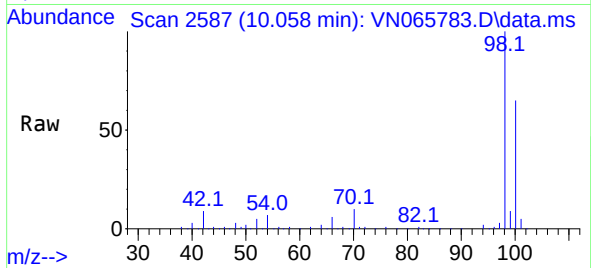




#50
Toluene-d8
Concen: 53.10 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065783.D
Acq: 9 Feb 2021 16:24

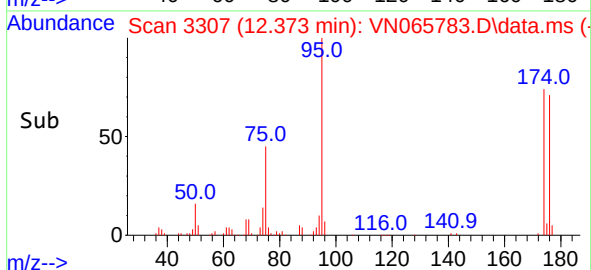
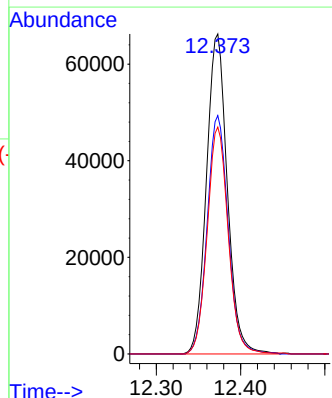
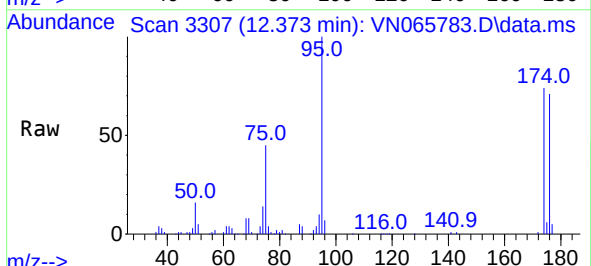
Instrument :
MSVOA_N
ClientSampled :
R-A

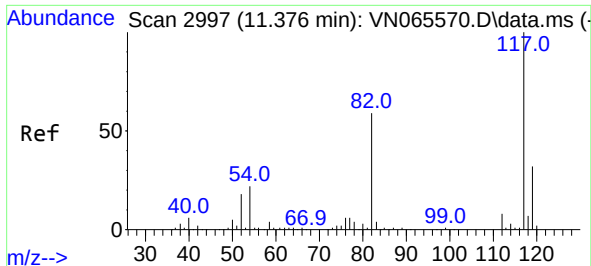
Tgt Ion: 98 Resp: 357322
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.08 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065783.D
Acq: 9 Feb 2021 16:24

Tgt Ion: 95 Resp: 114080
Ion Ratio Lower Upper
95 100
174 75.1 0.0 169.0
176 71.2 0.0 162.4

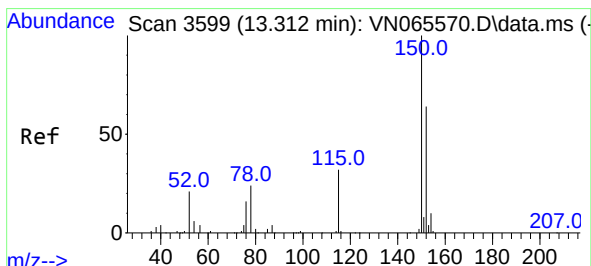
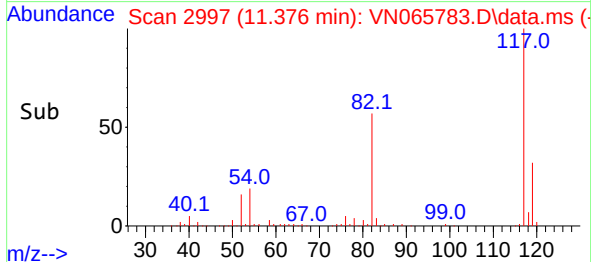
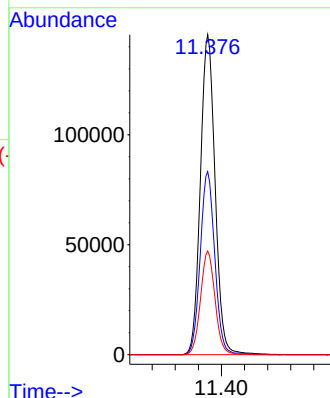
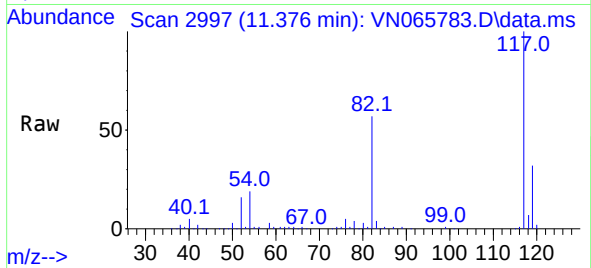




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065783.D
Acq: 9 Feb 2021 16:24

Instrument :
MSVOA_N
ClientSampled :
R-A

Tgt Ion:117 Resp: 257329
Ion Ratio Lower Upper
117 100
82 57.2 43.7 65.5
119 32.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065783.D
Acq: 9 Feb 2021 16:24

Tgt Ion:152 Resp: 94896
Ion Ratio Lower Upper
152 100
115 59.0 28.5 85.6
150 158.8 0.0 347.6

